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> DYYYD DD93-01013A Dishwasher Drain Pump Assembly Instruction Manual

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1. INTRODUCTION

This manual provides essential information for the DYYYD DD93-01013A Dishwasher Drain Pump Assembly. This component, also known as a circulation pump motor, is designed to remove water from the dishwasher tub during the drain phase of the dishwashing cycle. It is a replacement part for specific Samsung dishwasher models.





Image 1: The DD93-01013A Dishwasher Drain Pump Assembly.

2. PRODUCT OVERVIEW

The DD93-01013A drain pump assembly is constructed from high-quality materials to ensure durability and long-term performance. It features a BLDC VSM-E26A0 motor and includes precision components and robust rubber hoses for effective water drainage.

Product details

The DD93-01013A Dishwasher circulation pump motor is made of high-quality raw materials, and the manufacturing process has been upgraded to ensure that the product can be used for a long time. Reaching or even exceeding OEM quality, it is the best substitute for your damaged Drain Pump.

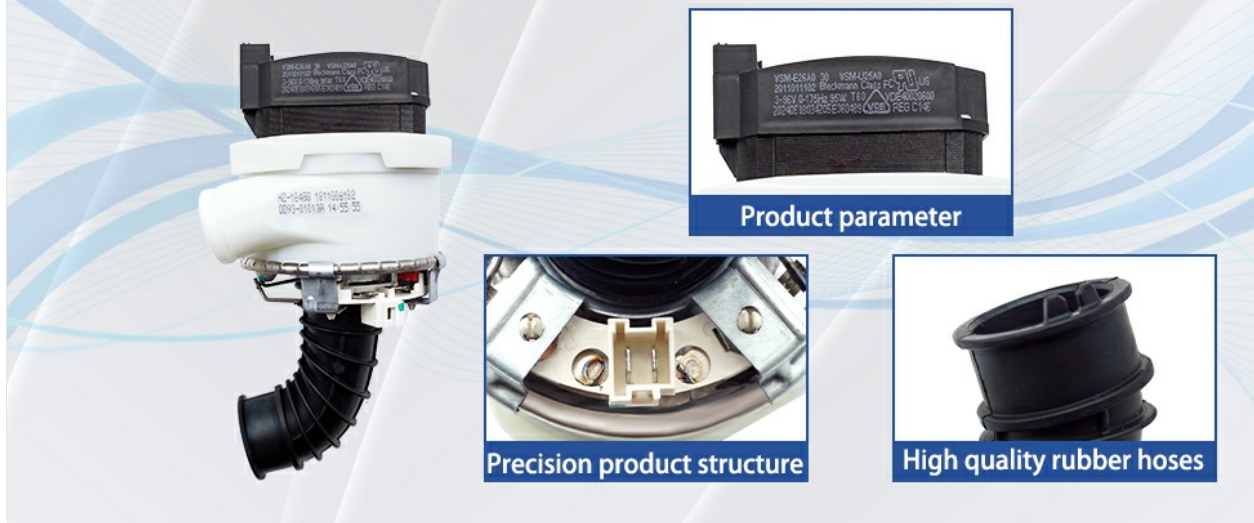


Image 2: Detailed view highlighting the product parameter, precision structure, and high-quality rubber hoses of the drain pump.

3. COMPATIBLE MODELS

This DD93-01013A Dishwasher Drain Pump Assembly is compatible with various Samsung dishwasher models. Please verify your dishwasher model number against the list below before installation.

- DW80M9550US/AA
- DW80M9990US/AA
- DW80R7060US/AA
- DW80R9950US/AA
- DW80B7071US/AA
- DW80M9960UG/AA
- DW80M9990UM/AA
- DW80R9950UG/AC
- DW80R9950UT/AA
- DW80M9550UG/AA
- DW60M9990AP/AA
- DW80R9950UG/AA
- DW80R7060UG/AA
- DW80M9960US/AA
- DW80R7061US/AA
- DW80R9950US/AC
- DW80R7061UG/AA
- DDW24T999BB/DA
- DDW24M999US/DA
- DDW24T998US/DA

- DDW24M999UM/DA

Compatible With Samsung Dishwasher Models



DW80M9550US/AA	DW80R9950UG/AC	DW80R7061US/AA
DW80M9990US/AA	DW80R9950UT/AA	DW80R9950US/AC
DW80R7060US/AA	DW80M9550UG/AA	DW80R7061UG/AA
DW80R9950US/AA	DW60M9990AP/AA	DDW24T999BB/DA
DW80B7071US/AA	DW80R9950UG/AA	DDW24M999US/DA
DW80M9960UG/AA	DW80R7060UG/AA	DDW24T998US/DA
DW80M9990UM/AA	DW80M9960US/AA	DDW24M999UM/DA



Image 3: Visual representation of compatible Samsung dishwasher models.

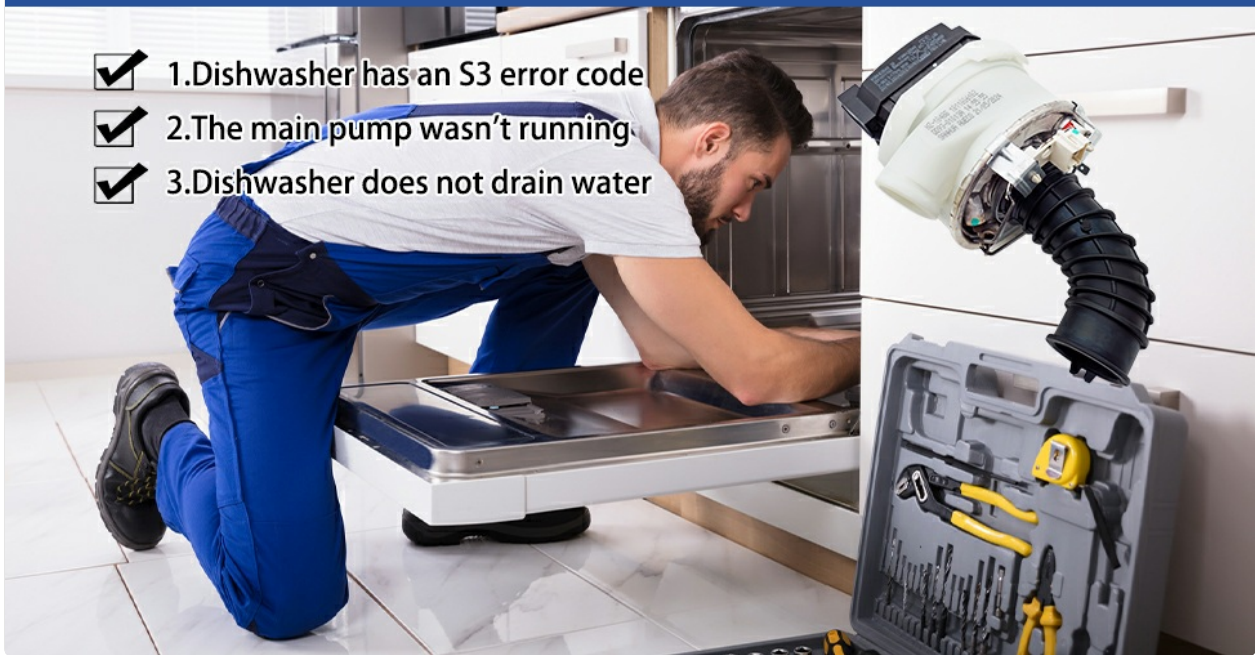
4. INSTALLATION INSTRUCTIONS

Replacing a dishwasher drain pump requires technical knowledge and adherence to safety precautions. It is recommended that installation be performed by a qualified technician. Always disconnect power to the dishwasher before beginning any repair work.

General Installation Steps:

1. **Safety First:** Disconnect the dishwasher from its power source and turn off the water supply.
2. **Access the Pump:** Depending on your dishwasher model, this may involve pulling the dishwasher out from under the counter and/or removing the lower access panel.
3. **Drain Residual Water:** Place towels or a shallow pan to catch any remaining water in the drain lines.
4. **Disconnect Wiring and Hoses:** Carefully disconnect the electrical wiring and hoses attached to the old drain pump. Note their positions for reassembly.
5. **Remove Old Pump:** Unmount the old drain pump from its housing.
6. **Install New Pump:** Mount the new DD93-01013A drain pump assembly, ensuring all connections are secure.
7. **Reconnect:** Reattach the wiring and hoses to the new pump. Ensure all clamps are properly secured. Note: Special clamps may be required and are not included with this part.
8. **Test:** Restore power and water supply. Run a short cycle to check for leaks and proper drainage.

The following issues are resolved



- ✓ 1. Dishwasher has an S3 error code
- ✓ 2. The main pump wasn't running
- ✓ 3. Dishwasher does not drain water

Image 4: A technician performing a dishwasher repair, illustrating the context of pump installation.

5. OPERATION

The DD93-01013A drain pump operates automatically as part of your dishwasher's wash cycle. Its primary function is to expel dirty water from the dishwasher tub into the household drain system at specific points in the cycle, typically after the wash and rinse phases. Proper operation of this pump is crucial for effective cleaning and preventing water accumulation in the dishwasher.

6. MAINTENANCE

While the drain pump itself is a sealed unit and does not require direct user maintenance, general dishwasher care can help prolong its lifespan and ensure efficient operation:

- **Clean Filters Regularly:** Remove and clean your dishwasher's filters to prevent food particles from reaching the pump and causing blockages.
- **Scrape Plates:** Scrape large food debris from plates before loading them into the dishwasher.
- **Avoid Overloading:** Do not overload the dishwasher, as this can impede water circulation and drainage.
- **Inspect Drain Hose:** Periodically check the drain hose for kinks or blockages.

7. TROUBLESHOOTING COMMON ISSUES

The DD93-01013A drain pump assembly is designed to resolve specific issues related to dishwasher drainage and circulation. If your dishwasher is experiencing the following problems, replacing the drain pump may be the solution:

- Dishwasher displays an S3 error code.
- The main pump is not running.
- Dishwasher does not drain water.

Restore dishwasher performance to its original state



Image 5: Common dishwasher issues that can be resolved by replacing the drain pump.

8. PRODUCT SPECIFICATIONS

Manufacturer	DYYYYD
Part Number	DD93-01013A (VSM-E26A0)
Item Weight	2 pounds
Package Dimensions	9.53 x 5.91 x 5.12 inches
Material	Plastic
Voltage	96 Volts

9. SUPPORT

For any questions or dissatisfaction with the product upon receipt, please contact DYYYYD customer service. We are committed to providing a satisfactory response and assistance.